

Classroom
Edition

BRAIN TRAINING WITH ...

THE NEW NUMBER CRUNCHERS

by Barry Clayton

LEVEL 13: FOUR OPERATIONS

Two Calculations - Brackets - Random answers

(BASIC NUMBER FACTS)

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THE NEW NUMBER CRUNCHERS

LEVEL 13
SET 1

BASIC NUMBER FACTS

LEVEL 13: FOUR OPERATIONS - Two Calculations - Brackets - Random answers

LIST A

1. $(13-7)\square 8 = 14$
2. $\square \times (28 \div 7) = 16$
3. $(40\square 10)+9 = 13$
4. $8 \times (\square + 2) = 48$
5. $29 - (\square \div 5) = 9$
6. $(63 \div 7) - 9 = \square$
7. $(17-8)\square 4 = 36$
8. $(4\square 2)+7 = 13$
9. $(9+9)-\square = 9$
10. $(63 \div \square) \times 9 = 81$
11. $(14\square 9)+5 = 10$
12. $5 \times (54 \div 6) = \square$
13. $(90 \div 9) + 8 = \square$
14. $4 \times (\square + 4) = 24$
15. $\square - (21 \div 7) = 8$
16. $(32\square 8) - 0 = 4$
17. $(18-9) \times \square = 36$
18. $(2+6)\square 8 = 16$
19. $(9+6)\square 7 = 8$
20. $(20 \div 4) \times 6 = \square$

LIST B

1. $(72 \div 9) + 7 = \square$
2. $7\square (3+3) = 42$
3. $\square - (16 \div 4) = 10$
4. $(70\square 10) - 3 = 4$
5. $(16-6) \times 8 = \square$
6. $(6+4)\square 9 = 19$
7. $(5+8)\square 9 = 4$
8. $(\square \div 8) \times 10 = 40$
9. $(12-8) + \square = 13$
10. $(6+3)\square 5 = 14$
11. $(8 \div \square) + 7 = 9$
12. $(\square \div 10) \times 8 = 56$
13. $(15-7) + \square = 17$
14. $3 \times (72\square 8) = 27$
15. $8 \times (40 \div 4) = \square$
16. $(45 \div \square) + 6 = 15$
17. $6 \times (2\square 3) = 30$
18. $\square - (49 \div 7) = 9$
19. $(28 \div 4) - 5 = \square$
20. $(40\square 8) \times 7 = 35$

LIST C

1. $4\square (54 \div 9) = 24$
2. $(63 \div 9) + \square = 15$
3. $5 \times (4\square 3) = 35$
4. $14\square (45 \div 5) = 5$
5. $(18 \div 3) - 5 = \square$
6. $(14-\square) \times 9 = 36$
7. $\square \times (5+2) = 14$
8. $16 - (42\square 6) = 9$
9. $(27 \div 3) - 8 = \square$
10. $(13\square 5) \times 3 = 24$
11. $(5+3)\square 9 = 17$
12. $(7\square 4) - 6 = 5$
13. $(63 \div 9) \times \square = 28$
14. $(14-7)\square 9 = 16$
15. $(\square + 8) + 3 = 13$
16. $(3+\square) - 9 = 3$
17. $(\square \div 9) \times 6 = 54$
18. $(13-4) + 4 = \square$
19. $7 \times (45 \div 5) = \square$
20. $(40 \div 8) + \square = 14$

LIST D

1. $(17-7)\square 6 = 16$
2. $9 \times (36 \div 4) = \square$
3. $(63\square 7) + 4 = 13$
4. $8\square (6+2) = 64$
5. $\square - (64 \div 8) = 9$
6. $(70 \div 7) - 8 = \square$
7. $(13\square 7) \times 6 = 36$
8. $(7\square 1) + 7 = 15$
9. $(6+8) - \square = 8$
10. $(\square + 6) + 6 = 15$
11. $(4+9) - \square = 3$
12. $(48 \div 8)\square 7 = 42$
13. $(\square \div 5) \times 8 = 64$
14. $(18-\square) + 5 = 14$
15. $\square \times (72 \div 9) = 56$
16. $(40\square 4) + 3 = 13$
17. $\square \times (8+1) = 63$
18. $12\square (27 \div 3) = 3$
19. $(16 \div 4) - 3 = \square$
20. $(12-8) \times 5 = \square$

LIST E

1. $(13-9) \times 9 = \square$
2. $3\square (48 \div 6) = 24$
3. $(\square \div 8) + 6 = 12$
4. $7 \times (2+8) = \square$
5. $\square - (36 \div 4) = 9$
6. $(36 \div 6) - 6 = \square$
7. $(14-6) \times \square = 40$
8. $(1+9)\square 6 = 16$
9. $(8+\square) - 7 = 9$
10. $(36 \div 4) \times \square = 18$
11. $(\square - 8) + 7 = 16$
12. $\square \times (40 \div 10) = 24$
13. $(\square \div 9) + 10 = 16$
14. $4 \times (3\square 7) = 40$
15. $12 - (\square \div 9) = 9$
16. $(36 \div 4) - 8 = \square$
17. $(13-9)\square 7 = 28$
18. $(4\square 3) + 9 = 16$
19. $(9+7)\square 9 = 7$
20. $(\square \div 4) \times 7 = 42$

LIST F

1. $(36 \div 4)\square 3 = 12$
2. $9 \times (5+4) = \square$
3. $19\square (90 \div 9) = 9$
4. $(80 \div 10) - 4 = \square$
5. $(16-10)\square 9 = 54$
6. $(2+7) + \square = 15$
7. $(5\square 9) - 6 = 8$
8. $(30 \div 5) \times \square = 48$
9. $(14\square 8) + 7 = 13$
10. $4 \times (\square \div 8) = 16$
11. $(20 \div \square) + 9 = 14$
12. $6 \times (2\square 7) = 54$
13. $15 - (\square \div 8) = 8$
14. $(64 \div 8) - \square = 5$
15. $(13-4) \times 7 = \square$
16. $(3+5)\square 5 = 13$
17. $(7+9) - \square = 6$
18. $(\square \div 5) \times 7 = 63$
19. $(15-5) + 4 = \square$
20. $9 \times (63\square 7) = 81$



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THE NEW NUMBER CRUNCHERS

LEVEL 13
SET 2

BASIC NUMBER FACTS

LEVEL 13: FOUR OPERATIONS - Two Calculations - Brackets - Random answers

LIST A

- $3 \times (6 \square 3) = 27$
- $\square - (28 \div 4) = 7$
- $(72 \div \square) - 7 = 1$
- $(12 \square 6) \times 4 = 24$
- $(8 \square 1) + 4 = 13$
- $(4 + 9) - \square = 5$
- $(\square \div 4) \times 9 = 72$
- $(16 - 9) + 8 = \square$
- $\square \times (70 \div 7) = 80$
- $(21 \div 7) + \square = 11$
- $8 \times (8 + 2) = \square$
- $12 - (63 \square 9) = 5$
- $(72 \div \square) - 4 = 5$
- $(17 - 7) \times 4 = \square$
- $(6 \square 2) + 8 = 16$
- $(9 + 4) \square 8 = 5$
- $(\square \div 10) \times 8 = 40$
- $(14 - \square) + 7 = 15$
- $6 \times (45 \div \square) = 30$
- $(27 \div 3) + 5 = \square$

LIST B

- $17 \square (60 \div 6) = 7$
- $(28 \div \square) - 0 = 4$
- $(12 - 3) \square 3 = 27$
- $(3 \square 4) + 9 = 16$
- $(9 + 5) \square 9 = 5$
- $(\square + 3) + 5 = 15$
- $(8 + \square) - 8 = 4$
- $(\square \div 9) \times 7 = 28$
- $(18 - 8) + 3 = \square$
- $5 \times (64 \div 8) = \square$
- $(48 \div 6) + \square = 15$
- $\square \times (7 + 2) = 72$
- $(80 \div 8) \times 6 = \square$
- $(14 \square 5) + 3 = 12$
- $7 \times (27 \square 3) = 63$
- $(24 \div 6) + \square = 11$
- $4 \times (4 + 5) = \square$
- $\square - (81 \div 9) = 7$
- $(63 \div \square) - 6 = 1$
- $(15 - 8) \times \square = 63$

LIST C

- $\square \times (48 \div 8) = 48$
- $(50 \div \square) + 9 = 14$
- $9 \square (3 + 6) = 81$
- $18 - (72 \div \square) = 9$
- $(\square \div 8) - 3 = 2$
- $(12 - 5) \times 8 = \square$
- $(8 \square 2) + 2 = 12$
- $(6 + \square) - 7 = 8$
- $(40 \div 8) \times \square = 35$
- $(\square - 4) + 6 = 14$
- $4 \times (56 \square 7) = 32$
- $(20 \div 5) + 8 = \square$
- $7 \times (1 + 9) = \square$
- $\square - (40 \div 5) = 5$
- $(35 \div 5) \square 5 = 2$
- $(14 \square 9) \times 6 = 30$
- $(2 + 5) + 8 = \square$
- $(3 + 8) - \square = 4$
- $(56 \div \square) \times 6 = 48$
- $(12 - 6) \square 9 = 15$

LIST D

- $(60 \div \square) + 9 = 15$
- $9 \square (7 + 1) = 72$
- $\square - (35 \div 5) = 9$
- $(\square \div 6) - 7 = 3$
- $(15 - \square) \times 9 = 63$
- $(9 + \square) + 7 = 17$
- $(8 \square 3) - 4 = 7$
- $(28 \div 7) \times 9 = \square$
- $(13 - 6) + \square = 16$
- $(2 + 4) + 9 = \square$
- $(\square + 2) - 6 = 5$
- $(56 \div 8) \times \square = 42$
- $(16 - 6) + 7 = \square$
- $\square \times (36 \div 4) = 72$
- $6 \times (40 \div 8) = \square$
- $(45 \div 5) + \square = 13$
- $3 \times (8 \square 1) = 27$
- $19 \square (70 \div 7) = 9$
- $(56 \div 7) \square 5 = 3$
- $(18 - 10) \square 6 = 48$

LIST E

- $7 \square (40 \div 5) = 56$
- $(\square \div 9) + 8 = 13$
- $4 \times (6 + 2) = \square$
- $13 - (40 \div \square) = 3$
- $(81 \div \square) - 2 = 7$
- $(16 - 7) \square 4 = 36$
- $(3 \square 4) + 9 = 16$
- $(10 + 5) - 7 = \square$
- $(64 \div 8) \times \square = 48$
- $(\square - 3) + 7 = 17$
- $\square \times (30 \div 5) = 30$
- $(70 \div \square) + 6 = 13$
- $7 \square (3 + 5) = 56$
- $12 - (48 \div 8) = \square$
- $(30 \div 6) \times \square = 5$
- $(15 - \square) \times 4 = 24$
- $(2 + 2) + 8 = \square$
- $(4 + 10) - \square = 6$
- $(\square \div 6) \times 8 = 64$
- $(16 - 8) \square 9 = 17$

LIST F

- $(\square \div 7) + 9 = 12$
- $8 \times (5 + \square) = 64$
- $18 \square (32 \div 4) = 10$
- $(32 \div \square) - 6 = 2$
- $(13 - 3) \times 7 = \square$
- $(7 + 2) \square 8 = 17$
- $(\square + 4) - 3 = 7$
- $(21 \div 7) \times 9 = \square$
- $(5 \square 3) + 7 = 15$
- $(9 + 10) - \square = 9$
- $(36 \div 4) \times 5 = \square$
- $(15 - \square) + 7 = 13$
- $9 \times (36 \square 9) = 36$
- $(15 - 8) + \square = 12$
- $\square \times (27 \div 9) = 27$
- $(28 \div 7) \square 10 = 14$
- $6 \square (5 + 2) = 42$
- $14 - (\square \div 7) = 6$
- $(25 \div 5) - 2 = \square$
- $(\square - 5) \times 9 = 81$



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THE NEW NUMBER CRUNCHERS

LEVEL 13
SET 3

BASIC NUMBER FACTS

LEVEL 13: FOUR OPERATIONS - Two Calculations - Brackets - Random answers

LIST A

- $\square \times (1+8) = 18$
- $12 - (15 \div 3) = \square$
- $(56 \div 8) \square 2 = 5$
- $(18 \square 9) \times 8 = 72$
- $(3 \square 5) + 6 = 14$
- $(7 + \square) - 8 = 5$
- $(\square \div 4) \times 9 = 63$
- $(16 - 7) + \square = 17$
- $6 \square (63 \div 7) = 54$
- $(30 \div \square) + 6 = 11$
- $5 \times (2 + 6) = \square$
- $17 - (48 \square 6) = 9$
- $(24 \div 4) - 3 = \square$
- $(\square - 8) \times 5 = 30$
- $(6 + 4) + \square = 16$
- $(7 + \square) - 6 = 9$
- $(45 \div 9) \square 7 = 35$
- $(14 - 10) + 8 = \square$
- $4 \times (30 \div \square) = 20$
- $(\square \div 9) + 9 = 13$

LIST B

- $(48 \div \square) - 2 = 4$
- $(15 - 7) \square 3 = 24$
- $(\square + 2) + 5 = 12$
- $(7 \square 5) - 4 = 8$
- $(24 \div \square) \times 5 = 40$
- $(17 - 9) + 5 = \square$
- $9 \square (60 \div 6) = 90$
- $(2 + 7) + 4 = \square$
- $(6 + 7) \square 9 = 4$
- $(\square \div 10) \times 7 = 42$
- $(13 - 8) + \square = 12$
- $5 \times (54 \div \square) = 45$
- $(24 \div \square) + 7 = 13$
- $7 \times (4 + 4) = \square$
- $15 \square (50 \div 10) = 10$
- $(32 \div 8) \square 7 = 11$
- $\square \times (8 + 1) = 81$
- $18 - (81 \div \square) = 9$
- $(49 \div 7) - 4 = \square$
- $(\square - 9) \times 7 = 28$

LIST C

- $5 \square (72 \div 8) = 14$
- $(\square \div 6) - 5 = 2$
- $(16 - 8) \times 7 = \square$
- $(4 + 6) \square 9 = 19$
- $(9 + \square) - 7 = 10$
- $(19 \square 10) \times 8 = 72$
- $(7 + 2) + 8 = \square$
- $(8 + 7) - \square = 9$
- $(56 \div \square) \times 3 = 24$
- $(\square - 6) + 8 = 15$
- $5 \times (24 \div \square) = 20$
- $(36 \div 9) \square 9 = 13$
- $6 \square (2 + 6) = 48$
- $(60 \div 10) \times 4 = \square$
- $(18 - 8) + 6 = \square$
- $\square \times (18 \div 3) = 30$
- $(40 \div \square) + 8 = 12$
- $8 \times (4 \square 6) = 80$
- $18 - (16 \div \square) = 10$
- $(\square \div 4) - 3 = 6$

LIST D

- $(5 \square 7) - 7 = 5$
- $(\square \div 9) \times 5 = 40$
- $(13 - 5) + 7 = \square$
- $6 \times (\square \div 7) = 18$
- $(56 \div 8) + 9 = \square$
- $4 \times (6 \square 4) = 40$
- $\square - (72 \div 9) = 9$
- $(54 \div 9) - \square = 3$
- $(14 \square 8) \times 10 = 60$
- $(5 + \square) + 7 = 14$
- $(10 + 9) - 10 = \square$
- $(18 \div \square) \times 8 = 48$
- $(16 - 7) + 5 = \square$
- $8 \square (32 \div 4) = 64$
- $(25 \div 5) \square 6 = 11$
- $\square \times (5 + 4) = 81$
- $12 - (15 \div \square) = 9$
- $(54 \div 6) - \square = 2$
- $(14 - 8) \square 7 = 42$
- $(\square + 4) + 5 = 13$

LIST E

- $7 \times (\square \div 9) = 49$
- $(40 \div 8) + 8 = \square$
- $7 \square (3 + 7) = 70$
- $\square - (35 \div 7) = 9$
- $(24 \div 6) \square 4 = 0$
- $(13 - \square) \times 4 = 28$
- $(4 + 5) + \square = 17$
- $(\square + 7) - 9 = 5$
- $(70 \div 7) \square 9 = 90$
- $(\square \div 4) - 7 = 3$
- $(16 - 9) \times \square = 35$
- $(7 \square 2) + 6 = 15$
- $(8 + 5) - 8 = \square$
- $(54 \div \square) \times 7 = 63$
- $(14 - 4) + 9 = \square$
- $(19 \square 9) + 8 = 18$
- $4 \times (28 \div 4) = \square$
- $(18 \div 6) \square 9 = 12$
- $\square \times (6 + 3) = 27$
- $19 - (80 \div \square) = 9$

LIST F

- $6 \times (7 + \square) = 60$
- $\square - (12 \div 3) = 9$
- $(\square \div 9) - 5 = 0$
- $(12 - \square) \times 3 = 15$
- $(3 \square 7) + 3 = 13$
- $(6 + 10) - 9 = \square$
- $(36 \div 9) \square 8 = 32$
- $(12 \square 3) + 4 = 13$
- $3 \times (\square \div 9) = 27$
- $(14 - 8) \times \square = 36$
- $5 \square (4 + 5) = 45$
- $18 - (54 \div \square) = 9$
- $(80 \div 8) \square 9 = 1$
- $(17 - \square) \times 7 = 56$
- $(\square + 2) + 9 = 14$
- $(8 + 9) - 10 = \square$
- $(72 \div 8) \times 6 = \square$
- $(16 - 10) + 9 = \square$
- $\square \times (80 \div 8) = 90$
- $(56 \div 7) \square 5 = 13$



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THE NEW NUMBER CRUNCHERS

LEVEL 13
SET 4

BASIC NUMBER FACTS

LEVEL 13: FOUR OPERATIONS - Two Calculations - Brackets - Random answers

LIST A

- $(2+\square)+8 = 13$
- $(\square+9)-10 = 8$
- $(24\square 6)\times 9 = 36$
- $(17-\square)+6 = 14$
- $(\square\div 9)\times 8 = 24$
- $(12-7)+8 = \square$
- $10\times(\square\div 9) = 30$
- $(36\div 4)+\square = 16$
- $8\square(4+4) = 64$
- $16\square(49\div 7) = 9$
- $(48\div 6)\square 6 = 2$
- $(15-\square)\times 9 = 81$
- $6\times(56\div 8) = \square$
- $(81\div 9)\square 8 = 17$
- $4\times(3+6) = \square$
- $\square-(18\div 3) = 1$
- $(42\div 7)-5 = \square$
- $(12-4)\square 8 = 64$
- $(7+1)+7 = \square$
- $(3+10)-\square = 5$

LIST B

- $(\square\div 7)\times 3 = 24$
- $(13\square 6)+8 = 15$
- $5\times(24\square 6) = 20$
- $(36\div 9)+9 = \square$
- $(4+6)+\square = 19$
- $(9\square 8)-7 = 10$
- $(60\div 10)\times \square = 24$
- $(18-8)+6 = \square$
- $\square\times(18\div 3) = 30$
- $(40\div 10)+8 = \square$
- $8\square(4+6) = 80$
- $18-(16\div \square) = 10$
- $6\times(2+6) = \square$
- $\square-(72\div 8) = 6$
- $(42\div 6)\square 5 = 2$
- $(16-8)\square 7 = 56$
- $(36\div \square)-3 = 6$
- $(19-\square)\times 8 = 72$
- $(\square+2)+8 = 17$
- $(8+\square)-6 = 9$

LIST C

- $17\square(72\div 9) = 9$
- $(\square\div 9)-3 = 3$
- $8\times(32\div \square) = 64$
- $(25\div 5)+\square = 11$
- $(72\square 9)\times 5 = 40$
- $(14-\square)\times 6 = 60$
- $9\times(5\square 4) = 81$
- $\square-(15\div 5) = 9$
- $(54\div 6)-7 = \square$
- $(18\div 3)+8 = \square$
- $(16-7)+5 = \square$
- $(\square+2)+7 = 14$
- $(10+9)\square 10 = 9$
- $(14-8)\square 7 = 42$
- $(4\square 4)+5 = 13$
- $(5+7)-7 = \square$
- $(72\div \square)\times 5 = 45$
- $6\times(21\div \square) = 18$
- $(\square\div 8)+9 = 16$
- $4\times(\square+4) = 40$

LIST D

- $3+(6+3) = \square$
- $19-(80\div \square) = 9$
- $(24\div \square)-4 = 0$
- $(13\square 6)\times 4 = 28$
- $7\times(63\div 9) = \square$
- $(16-\square)\times 5 = 35$
- $(\square+2)+6 = 15$
- $\square\times(28\div 4) = 28$
- $(4\square 5)+8 = 17$
- $(19-9)+8 = \square$
- $(7+7)-\square = 5$
- $(\square\div 7)\times 9 = 90$
- $(18\div 6)+\square = 12$
- $(40\div 4)\square 7 = 3$
- $(54\div \square)\times 7 = 63$
- $(14-4)\square 9 = 19$
- $7\square(3+7) = 70$
- $\square-(35\div 7) = 9$
- $(8+5)\square 8 = 5$
- $(40\div 8)+8 = \square$

LIST E

- $9\square(80\div 8) = 90$
- $(3+2)+9 = \square$
- $(8+9)\square 10 = 7$
- $(\square\div 8)\times 6 = 54$
- $(45\square 9)-5 = 0$
- $6\times(\square+3) = 60$
- $13-(\square\div 3) = 9$
- $(3+7)+3 = \square$
- $(6\square 10)-9 = 7$
- $(36\div 9)\times \square = 32$
- $(16-\square)+9 = 15$
- $\square-(54\div 6) = 9$
- $(80\div 8)-9 = \square$
- $(17-9)\square 7 = 56$
- $(\square\div 8)+5 = 13$
- $5\times(4+5) = \square$
- $(56\div 7)+\square = 13$
- $(12-7)\times \square = 15$
- $(12-3)\square 4 = 13$
- $\square\times(81\div 9) = 27$

LIST F

- $\square\times(4+4) = 64$
- $(7+1)+7 = \square$
- $(12\square 7)+8 = 13$
- $(17-\square)+6 = 14$
- $6\times(\square\div 8) = 42$
- $(\square\div 9)+8 = 17$
- $(12-4)\times 8 = \square$
- $10\times(27\square 9) = 30$
- $16-(49\div \square) = 9$
- $(9\square 9)-10 = 8$
- $(3+\square)-8 = 5$
- $(48\div 6)-6 = \square$
- $(15-6)\times \square = 81$
- $(2+3)\square 8 = 13$
- $4\times(3+\square) = 36$
- $\square-(18\div 3) = 9$
- $(42\square 7)-5 = 1$
- $(\square\div 9)\times 8 = 24$
- $(24\div 6)\square 9 = 36$
- $(\square\div 4)+7 = 16$



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THE NEW NUMBER CRUNCHERS

LEVEL 13
SETS

BASIC NUMBER FACTS

LEVEL 13: FOUR OPERATIONS - Two Calculations - Brackets - Random answers

LIST A

- $(36 \div \square) - 4 = 0$
- $17 - (63 \div 7) = \square$
- $(10 + 6) - \square = 8$
- $(12 \square 7) + 9 = 14$
- $(14 - 7) \times 7 = \square$
- $(27 \div 3) \square 7 = 63$
- $(15 - \square) + 4 = 13$
- $\square - (42 \div 7) = 7$
- $(4 + 5) + 4 = \square$
- $(\square \div 8) + 9 = 18$
- $\square \times (36 \div 9) = 40$
- $(3 + 3) \square 9 = 15$
- $9 \times (\square + 1) = 72$
- $(54 \square 9) \times 7 = 42$
- $(50 \div 5) + \square = 17$
- $(90 \div 10) - 7 = \square$
- $(15 - 7) \square 8 = 64$
- $6 \times (21 \div \square) = 42$
- $(\square + 10) - 9 = 9$
- $3 \square (3 + 3) = 18$

LIST B

- $(13 - 7) + 8 = \square$
- $(63 \div \square) \times 9 = 81$
- $(\square \div 9) + 8 = 18$
- $4 \times (2 + 4) = \square$
- $11 - (21 \div 7) = \square$
- $4 \square (28 \div 7) = 16$
- $(9 + 9) \square 9 = 9$
- $(32 \div 8) - \square = 4$
- $(18 - \square) \times 4 = 36$
- $(2 \square 6) + 8 = 16$
- $(\square + 6) - 7 = 8$
- $(14 - 9) + \square = 10$
- $\square \times (54 \div 6) = 45$
- $(4 + 2) \square 7 = 13$
- $(20 \div \square) \times 6 = 30$
- $(40 \square 10) + 9 = 13$
- $8 \times (4 + 2) = \square$
- $19 - (50 \div \square) = 9$
- $(63 \div 7) \square 9 = 0$
- $(\square - 8) \times 4 = 36$

LIST C

- $(\square \div 4) - 5 = 2$
- $3 \times (72 \div 8) = \square$
- $(32 \square 8) \times 10 = 40$
- $(12 - 8) + 9 = \square$
- $(70 \div \square) - 3 = 4$
- $(\square - 6) \times 8 = 80$
- $(70 \div 10) \times 8 = \square$
- $7 \times (\square + 2) = 35$
- $14 - (16 \div \square) = 10$
- $(45 \div 5) \square 6 = 15$
- $\square \times (2 + 3) = 30$
- $(15 - 7) + 9 = \square$
- $8 \times (40 \square 4) = 80$
- $(13 - 8) \square 7 = 35$
- $16 \square (49 \div 7) = 9$
- $(72 \div \square) + 7 = 15$
- $(6 + 4) + \square = 19$
- $(5 + 8) - \square = 4$
- $(\square + 3) + 5 = 14$
- $(8 \square 6) - 7 = 7$

LIST D

- $4 \times (54 \div 9) = \square$
- $(\square \div 9) + 8 = 13$
- $\square \times (4 + 3) = 35$
- $14 - (45 \div \square) = 5$
- $(18 \div \square) - 5 = 1$
- $(14 - 10) \square 9 = 36$
- $7 \times (45 \div 5) = \square$
- $(40 \div 8) \square 9 = 14$
- $2 \square (5 + 2) = 14$
- $16 - (42 \div 6) = \square$
- $(27 \div 3) \square 8 = 1$
- $(13 - \square) \times 3 = 24$
- $(\square + 3) + 9 = 17$
- $(7 + 4) - \square = 5$
- $(63 \div 9) \times 4 = \square$
- $(\square - 7) + 9 = 16$
- $(2 + 8) + \square = 13$
- $(3 \square 9) - 8 = 4$
- $(81 \div \square) \times 6 = 54$
- $(13 \square 6) + 4 = 11$

LIST E

- $7 \times (\square \div 9) = 56$
- $(40 \div 4) + 3 = \square$
- $7 \square (8 + 1) = 63$
- $12 - (27 \div \square) = 3$
- $(\square \div 4) - 3 = 1$
- $(12 - 8) \times 5 = \square$
- $(63 \div 7) \square 4 = 13$
- $8 \times (6 \square 2) = 64$
- $17 \square (64 \div 8) = 9$
- $(70 \div 7) - \square = 2$
- $(13 - \square) \times 6 = 36$
- $(7 + 1) + 7 = \square$
- $(6 \square 8) - 6 = 8$
- $(40 \div 5) \square 8 = 64$
- $(18 - 9) + 5 = \square$
- $(\square + 6) + 6 = 15$
- $(4 + \square) - 10 = 3$
- $(48 \div 8) \times \square = 42$
- $(\square - 7) + 6 = 16$
- $\square \times (36 \div 4) = 81$

LIST F

- $(13 - \square) + 9 = 13$
- $\square \times (48 \div 6) = 24$
- $(14 - 6) \times 5 = \square$
- $\square - (36 \div 4) = 9$
- $(\square \div 6) - 6 = 0$
- $(54 \square 9) + 10 = 16$
- $(13 - \square) \times 7 = 28$
- $(4 + 3) \square 9 = 16$
- $4 \times (3 \square 7) = 40$
- $12 - (27 \div 9) = \square$
- $(48 \div \square) + 6 = 12$
- $(36 \div 4) - \square = 1$
- $7 \times (2 + \square) = 70$
- $(\square + 7) - 9 = 7$
- $(24 \div 4) \times \square = 42$
- $(17 - 8) + 7 = \square$
- $(1 \square 9) + 6 = 16$
- $(8 \times 8) - 7 = \square$
- $(36 \div 4) \square 2 = 18$
- $6 \square (40 \div 10) = 24$



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THE NEW NUMBER CRUNCHERS

LEVEL 13
SET 6

BASIC NUMBER FACTS

LEVEL 13: FOUR OPERATIONS - Two Calculations - Brackets - Random answers

LIST A

- $(20 \div 4) + 9 = \square$
- $6 \times (2 + \square) = 54$
- $\square - (56 \div 8) = 8$
- $(\square \div 8) - 3 = 5$
- $(13 \square 4) \times 7 = 63$
- $(30 \div \square) \times 8 = 48$
- $(45 \div 5) \times 7 = \square$
- $(36 \square 4) \times 7 = 63$
- $\square \times (5 + 4) = 81$
- $(15 - 5) + \square = 14$
- $9 \times (63 \div \square) = 81$
- $(16 - 10) \square 9 = 54$
- $(2 + \square) + 6 = 15$
- $(80 \div 10) \square 4 = 4$
- $4 \square (32 \div 8) = 16$
- $(5 + 9) - 6 = \square$
- $(14 - 8) + 7 = \square$
- $19 - (\square \div 9) = 9$
- $(\square + 5) + 5 = 13$
- $(7 + 9) \square 10 = 6$

LIST B

- $\square \times (70 \div 7) = 80$
- $(21 \div 7) + 8 = \square$
- $8 \times (8 \square 2) = 80$
- $12 - (63 \div \square) = 5$
- $(72 \square 8) - 4 = 5$
- $(17 - 7) \square 4 = 40$
- $(\square \div 4) \times 9 = 72$
- $\square - (28 \div 4) = 7$
- $(14 - 6) + 7 = \square$
- $6 \square (45 \div 9) = 30$
- $(12 - 6) \times 4 = \square$
- $(27 \div \square) + 5 = 14$
- $(16 - 9) + \square = 15$
- $(\square + 4) - 8 = 5$
- $(6 + 2) \square 8 = 16$
- $(8 + 1) + 4 = \square$
- $(4 \square 9) - 8 = 5$
- $3 \times (\square + 3) = 27$
- $(50 \div \square) \times 8 = 40$
- $(72 \div 9) - \square = 1$

LIST C

- $17 - (60 \div 6) = \square$
- $(28 \square 7) - 0 = 4$
- $(\square \div 6) + 7 = 11$
- $\square \times (4 + 5) = 36$
- $16 - (81 \div \square) = 7$
- $(\square - 5) + 3 = 12$
- $(15 - 8) \times 9 = \square$
- $(48 \div \square) + 7 = 15$
- $8 \times (7 \square 2) = 72$
- $(3 + 4) + 9 = \square$
- $(36 \div 9) \times \square = 28$
- $(18 - 8) \square 3 = 13$
- $7 \times (27 \div 3) = \square$
- $(63 \div 9) \square 6 = 1$
- $(9 + \square) - 9 = 5$
- $(80 \div \square) \times 6 = 60$
- $(12 \square 3) \times 3 = 27$
- $(7 \square 3) + 5 = 15$
- $(\square + 4) - 8 = 4$
- $5 \times (64 \div \square) = 40$

LIST D

- $9 \square (3 + 6) = 81$
- $18 - (72 \div 8) = \square$
- $(\square - 5) \times 8 = 56$
- $(14 \square 9) \times 6 = 30$
- $(3 + 8) - 7 = \square$
- $8 \times (\square \div 8) = 48$
- $(\square \div 10) + 9 = 14$
- $(56 \square 7) \times 6 = 48$
- $(35 \div 5) - \square = 2$
- $7 \times (\square + 9) = 70$
- $(12 - 6) + \square = 15$
- $(40 \div 8) \square 7 = 35$
- $(\square - 4) + 6 = 14$
- $(2 + 5) + 8 = \square$
- $(20 \div 5) \square 8 = 12$
- $4 \times (\square \div 7) = 32$
- $(40 \div 8) \square 3 = 2$
- $(\square + 2) + 2 = 12$
- $(6 + \square) - 7 = 8$
- $13 - (40 \div \square) = 5$

LIST E

- $(18 - \square) \times 6 = 48$
- $(45 \div 5) + 4 = \square$
- $3 \times (8 \square 1) = 27$
- $\square - (70 \div 7) = 9$
- $(2 + 4) + 9 = \square$
- $(\square + 2) - 6 = 5$
- $(60 \div \square) + 9 = 15$
- $(9 \square 1) + 7 = 17$
- $\square \times (40 \div 8) = 30$
- $(\square \div 8) \times 6 = 42$
- $(8 + 3) \square 4 = 7$
- $(28 \div \square) \times 9 = 36$
- $(13 - 9) + \square = 13$
- $(56 \square 7) - 5 = 3$
- $(60 \div 6) - \square = 3$
- $(15 - 8) \square 9 = 63$
- $9 \times (7 + 1) = \square$
- $16 \square (35 \div 5) = 9$
- $(16 - 6) + 7 = \square$
- $8 \times (36 \div \square) = 72$

LIST F

- $(\square + 4) + 9 = 16$
- $(10 \square 5) - 7 = 8$
- $13 - (40 \div 4) = \square$
- $5 \times (30 \square 5) = 30$
- $(\square \div 6) - 0 = 5$
- $(15 - 9) \times 4 = \square$
- $(13 - \square) + 7 = 17$
- $(70 \div 10) \square 6 = 13$
- $(64 \div \square) \times 6 = 48$
- $\square - (45 \div 9) = 7$
- $4 \times (6 + 2) = \square$
- $(4 + 10) - \square = 6$
- $(2 \square 2) + 8 = 12$
- $\square \times (40 \div 5) = 56$
- $(16 - 7) \times \square = 36$
- $(48 \div 6) \square 8 = 64$
- $(45 \div \square) + 8 = 13$
- $(16 - 8) + 9 = \square$
- $7 \times (3 + \square) = 56$
- $(81 \square 9) - 2 = 7$



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THE NEW NUMBER CRUNCHERS

LEVEL 13
SET 7

BASIC NUMBER FACTS

LEVEL 13: FOUR OPERATIONS - Two Calculations - Brackets - Random answers

LIST A

- $\square - (32 \div 4) = 10$
- $(\square \div 4) - 6 = 2$
- $(6 + 4) - 3 = \square$
- $(28 \div 7) \square 10 = 14$
- $6 \times (\square + 2) = 42$
- $(14 \square 5) \times 9 = 81$
- $(15 - 9) + \square = 13$
- $(\square + 3) + 7 = 15$
- $(9 + \square) - 10 = 9$
- $9 \times (\square \div 9) = 36$
- $(13 - 3) \times \square = 70$
- $(7 + 2) + 8 = \square$
- $(21 \square 7) + 9 = 12$
- $8 \square (5 + 3) = 64$
- $(36 \div 4) \square 5 = 45$
- $14 - (56 \square 7) = 6$
- $(21 \div 7) \times 9 = \square$
- $(15 - 8) + \square = 12$
- $\square \times (27 \div 9) = 27$
- $(25 \div 5) - 2 = \square$

LIST B

- $6 \times (63 \div 7) = \square$
- $(16 - \square) + 8 = 17$
- $5 \square (2 + 6) = 40$
- $17 \square (48 \div 6) = 9$
- $(30 \div 6) + 6 = \square$
- $(14 - 10) \square 8 = 12$
- $\square \times (30 \div 6) = 20$
- $\square - (15 \div 3) = 7$
- $(18 - \square) \times 8 = 72$
- $(36 \div \square) + 9 = 13$
- $(14 - 8) \times \square = 30$
- $2 \times (1 + \square) = 18$
- $(7 + \square) - 8 = 5$
- $(\square \div 4) \times 9 = 63$
- $(24 \div 4) - \square = 3$
- $(45 \square 5) \times 7 = 63$
- $(\square + 4) + 6 = 16$
- $(3 + 5) \square 6 = 14$
- $(56 \div 8) \square 2 = 5$
- $(7 + 8) - 6 = \square$

LIST C

- $(60 \div \square) \times 7 = 42$
- $(\square - 9) + 5 = 13$
- $\square \times (8 + 1) = 81$
- $18 - (81 \div 9) = \square$
- $(5 + 2) \square 5 = 12$
- $(\square + 5) - 4 = 8$
- $(2 \square 7) + 4 = 13$
- $(49 \div 7) - \square = 3$
- $(24 \div \square) \times 5 = 40$
- $(15 - 7) \times \square = 24$
- $7 \times (4 + 4) = \square$
- $15 - (50 \square 10) = 10$
- $(48 \div 8) - 2 = \square$
- $(6 + \square) - 9 = 4$
- $9 \square (60 \div 6) = 90$
- $(32 \div 8) + 7 = \square$
- $(13 - 9) \square 7 = 28$
- $(\square \div 4) + 7 = 13$
- $(13 \square 8) + 7 = 12$
- $5 \times (54 \div \square) = 45$

LIST D

- $(36 \square 4) - 3 = 6$
- $(\square \div 10) + 8 = 12$
- $\square \times (4 + 6) = 80$
- $(56 \div 7) \times 3 = \square$
- $(13 - 6) + \square = 15$
- $(42 \div \square) - 5 = 2$
- $(16 - \square) \times 7 = 56$
- $5 \times (24 \div 6) = \square$
- $(36 \div 9) \square 9 = 13$
- $(9 \square 8) - 7 = 10$
- $\square + (72 \div 8) = 14$
- $(7 + 2) + 8 = \square$
- $(8 + 7) \square 6 = 9$
- $(60 \div 10) \times \square = 24$
- $6 \times (2 + 6) = \square$
- $\square - (16 \div 2) = 10$
- $(4 + 6) + \square = 19$
- $(19 \square 10) \times 8 = 72$
- $(18 - \square) + 6 = 16$
- $5 \times (18 \square 3) = 30$

LIST E

- $(5 + 7) - 7 = \square$
- $(72 \div 9) \times 5 = \square$
- $(14 - \square) \times 10 = 60$
- $(5 + \square) + 7 = 14$
- $(\square + 9) - 10 = 9$
- $\square \times (21 \div 7) = 18$
- $\square - (72 \div 9) = 9$
- $(\square \div 6) - 7 = 2$
- $(18 \div \square) \times 8 = 48$
- $12 - (15 \div \square) = 9$
- $(16 \square 7) + 5 = 14$
- $(54 \square 9) - 3 = 3$
- $(56 \div 8) + \square = 16$
- $8 \times (32 \div 4) = \square$
- $4 \square (6 + 4) = 40$
- $(13 - 5) + \square = 15$
- $(4 + 4) \square 5 = 13$
- $9 \times (5 \square 4) = 81$
- $(14 - 8) \square 7 = 42$
- $(25 \div 5) + 6 = \square$

LIST F

- $(\square + 5) + 8 = 17$
- $(7 \square 7) - 9 = 5$
- $19 \square (80 \div 8) = 9$
- $(\square - 9) + 8 = 18$
- $4 \times (28 \square 4) = 28$
- $7 \times (63 \div 9) = \square$
- $(18 \div 6) + 9 = \square$
- $7 \times (\square + 7) = 70$
- $(70 \div \square) \times 9 = 90$
- $3 \square (6 + 3) = 27$
- $14 - (35 \div \square) = 9$
- $(24 \div 6) \square 4 = 0$
- $(13 - 6) \square 4 = 28$
- $(\square \div 6) \times 7 = 63$
- $(40 \div 4) - \square = 3$
- $(16 - \square) \times 5 = 35$
- $(7 + 2) + 6 = \square$
- $(\square + 5) - 8 = 5$
- $(40 \div 8) + \square = 13$
- $(14 - 4) + 9 = \square$



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THE NEW NUMBER CRUNCHERS

LEVEL 13
SET 8

BASIC NUMBER FACTS

LEVEL 13: FOUR OPERATIONS - Two Calculations - Brackets - Random answers

LIST A

1. $(\square \div 8) \times 6 = 54$
2. $6 \times (7 + 3) = \square$
3. $(13 - (\square \div 3)) = 9$
4. $(16 - \square) + 9 = 15$
5. $\square \times (90 \div 9) = 90$
6. $(56 \div 7) + \square = 13$
7. $(3 + 7) + 3 = \square$
8. $(17 - 9) \times \square = 56$
9. $(80 \div 8) \square 9 = 1$
10. $(45 \square 9) - 5 = 0$
11. $(6 + 10) \square 9 = 7$
12. $(\square \div 9) \times 8 = 32$
13. $(\square - 8) + 5 = 11$
14. $(12 - 7) \times 3 = \square$
15. $(3 + \square) + 9 = 14$
16. $(8 \square 9) - 10 = 7$
17. $5 \times (4 + 5) = \square$
18. $(12 - 3) \square 4 = 13$
19. $3 \square (81 \div 9) = 27$
20. $18 - (54 \div \square) = 9$

LIST B

1. $(2 + 3) + 8 = \square$
2. $(\square \div 9) + 8 = 17$
3. $(48 \square 6) - 6 = 2$
4. $(15 - 6) \times 9 = \square$
5. $(9 \times \square) - 10 = 8$
6. $(12 - 7) + \square = 13$
7. $(24 \div \square) \times 9 = 36$
8. $(\square - 9) + 6 = 14$
9. $16 - (49 \div \square) = 9$
10. $(42 \div 7) \square 5 = 1$
11. $(\square + 1) + 7 = 15$
12. $(3 \square 10) - 8 = 5$
13. $(27 \div 9) \times \square = 24$
14. $4 \times (\square + 6) = 36$
15. $\square \times (27 \div 9) = 30$
16. $(36 \div 4) \square 7 = 16$
17. $8 \square (4 + 4) = 64$
18. $6 \times (56 \square 8) = 42$
19. $(12 - 4) \times 8 = \square$
20. $15 - (18 \div 3) = \square$

LIST C

1. $(36 \div \square) + 9 = 13$
2. $\square \times (2 + 6) = 48$
3. $\square - (72 \div 8) = 6$
4. $(\square \div 6) - 5 = 2$
5. $(16 - 8) \times 7 = \square$
6. $(40 \div 10) + \square = 12$
7. $8 \square (4 + 6) = 80$
8. $18 - (16 \div \square) = 10$
9. $(36 \div \square) - 3 = 6$
10. $(19 \square 10) \times 8 = 72$
11. $(7 + 2) + 8 = \square$
12. $(\square + 7) - 6 = 9$
13. $(56 \div 7) \times \square = 24$
14. $(13 - \square) + 8 = 15$
15. $5 \times (24 \square 6) = 20$
16. $(4 \square 6) + 9 = 19$
17. $(9 + 8) \square 7 = 10$
18. $(60 \div 10) \square 4 = 24$
19. $(18 - 8) + 6 = \square$
20. $5 \times (18 \div 3) = \square$

LIST D

1. $(18 \div 3) \square 8 = 48$
2. $4 \times (6 \square 4) = 40$
3. $17 - (72 \div 9) = \square$
4. $(\square \div 9) - 3 = 3$
5. $6 \times (21 \div \square) = 18$
6. $(56 \div \square) + 9 = 16$
7. $\square \times (5 + 4) = 81$
8. $8 \square (32 \div 4) = 64$
9. $(25 \div 5) + 6 = \square$
10. $(72 \square 9) \times 5 = 40$
11. $(14 - \square) \times 6 = 60$
12. $12 \square (15 \div 5) = 9$
13. $(54 \div 6) \square 7 = 2$
14. $(\square + 4) + 5 = 13$
15. $(5 + 7) - \square = 5$
16. $(72 \div \square) \times 5 = 45$
17. $(16 - 7) + 5 = \square$
18. $(5 + 2) + 7 = \square$
19. $(10 + 9) - \square = 9$
20. $(\square - 8) \times 7 = 42$

LIST E

1. $7 \times (63 \div 9) = \square$
2. $(40 \square 4) - 7 = 3$
3. $(\square \div 6) \times 7 = 63$
4. $(14 - 4) + \square = 19$
5. $(7 + \square) - 9 = 5$
6. $(16 - 9) \square 5 = 35$
7. $\square \times (3 + 7) = 70$
8. $14 - (\square \div 7) = 9$
9. $(8 + 5) - 8 = \square$
10. $(40 \div 8) + 8 = \square$
11. $(7 \square 2) + 6 = 15$
12. $(18 \div \square) + 9 = 12$
13. $3 \times (6 + \square) = 27$
14. $(70 \div 7) \square 9 = 90$
15. $\square \times (28 \div 4) = 28$
16. $(4 + 5) + 8 = \square$
17. $19 - (80 \div \square) = 9$
18. $(24 \div 6) - 4 = \square$
19. $(\square - 6) \times 4 = 28$
20. $(19 \square 9) + 8 = 18$

LIST F

1. $(\square \div 7) + 5 = 13$
2. $(\square - 7) \times 3 = 15$
3. $(12 \square 3) + 4 = 13$
4. $3 \times (81 \div 9) = \square$
5. $(17 - 9) \times \square = 56$
6. $(64 \div 8) + 5 = \square$
7. $5 \times (4 + \square) = 45$
8. $(6 + \square) - 9 = 7$
9. $(36 \div 9) \square 8 = 32$
10. $(\square \div 8) \times 6 = 54$
11. $(45 \square 9) - 5 = 0$
12. $(80 \div 8) - 9 = \square$
13. $(16 - \square) + 9 = 15$
14. $(8 + 9) \square 10 = 7$
15. $9 \times (80 \div \square) = 90$
16. $(3 \square 2) + 9 = 14$
17. $\square \times (7 + 3) = 60$
18. $13 - (12 \div 3) = \square$
19. $18 - (\square \div 6) = 9$
20. $(3 + 7) \square 3 = 13$



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THE NEW NUMBER CRUNCHERS

LEVEL 13
SET 9

BASIC NUMBER FACTS

LEVEL 13: FOUR OPERATIONS - Two Calculations - Brackets - Random answers

LIST A

- $6 \times (56 \div 8) = \square$
- $(81 \square 9) + 8 = 17$
- $(\square \div 9) \times 8 = 24$
- $(24 \div 6) \times \square = 36$
- $(36 \div 4) + 7 = \square$
- $(17 \square 9) + 6 = 14$
- $15 - (18 \div 3) = \square$
- $10 \times (27 \square 9) = 30$
- $16 - (49 \div 7) = \square$
- $(15 - 6) \square 9 = 81$
- $(12 \square 4) \times 8 = 64$
- $8 \times (4 + 4) = \square$
- $(7 + \square) + 7 = 15$
- $(\square - 7) + 8 = 13$
- $(42 \div 7) - \square = 1$
- $(\square + 9) - 10 = 8$
- $(3 + 10) \square 8 = 5$
- $(48 \div \square) - 6 = 2$
- $(2 + \square) + 8 = 13$
- $\square \times (3 + 6) = 36$

LIST B

- $(\square + 10) - 9 = 9$
- $\square \times (3 + 6) = 27$
- $(15 - 6) \square 4 = 13$
- $13 \square (42 \div 7) = 7$
- $(50 \div 5) + 7 = \square$
- $(\square \div 10) - 7 = 2$
- $10 \times (\square \div 9) = 40$
- $(3 + \square) + 9 = 15$
- $9 \times (7 + 1) = \square$
- $(15 - 7) \times \square = 64$
- $6 \times (21 \div \square) = 42$
- $(54 \div 9) \times 7 = \square$
- $(36 \square 9) - 4 = 0$
- $(\square \div 3) \times 7 = 63$
- $(10 + 6) \square 8 = 8$
- $(4 + 5) \square 4 = 13$
- $(72 \div 8) + \square = 18$
- $17 \square (63 \div 7) = 8$
- $(12 - \square) + 9 = 14$
- $(14 - 7) \times 7 = \square$

LIST C

- $(\square \div 7) \times 9 = 81$
- $(90 \div 9) + 8 = \square$
- $4 \times (2 \square 4) = 24$
- $\square - (21 \div 7) = 8$
- $(17 \square 8) \times 4 = 36$
- $(13 - 7) + \square = 14$
- $(32 \div 8) + \square = 4$
- $\square \times (28 \div 7) = 16$
- $5 \square (54 \div 6) = 45$
- $(4 + 2) + 7 = \square$
- $(63 \div 7) - \square = 0$
- $(18 - \square) \times 4 = 36$
- $(2 \square 6) + 8 = 16$
- $19 - (50 \square 5) = 9$
- $(\square + 6) - 7 = 8$
- $(20 \div 4) \times 6 = \square$
- $(40 \div \square) + 9 = 13$
- $8 \times (4 + 2) = \square$
- $(14 - 9) + 5 = \square$
- $(9 + \square) - 9 = 9$

LIST D

- $3 \times (\square \div 8) = 27$
- $(32 \div 8) \times 10 = \square$
- $\square \times (3 + 2) = 35$
- $(\square - 8) \times 7 = 35$
- $16 - (49 \div \square) = 9$
- $(6 + \square) + 5 = 14$
- $(\square + 6) - 7 = 7$
- $(45 \div 5) + \square = 15$
- $6 \times (2 + 3) = \square$
- $(12 - 8) + \square = 13$
- $(70 \square 10) - 3 = 4$
- $(16 \square 6) \times 8 = 80$
- $(15 - \square) + 9 = 17$
- $(28 \div 4) - 5 = \square$
- $(\square \div 10) \times 8 = 56$
- $(72 \div \square) + 7 = 15$
- $(6 + 4) \square 9 = 19$
- $14 - (16 \square 4) = 10$
- $8 \square (40 \div 4) = 80$
- $(5 + 8) - 9 = \square$

LIST E

- $14 - (45 \div 5) = \square$
- $(18 \div 3) - 5 = \square$
- $(63 \div 9) + 8 = \square$
- $(3 + 9) - 9 = \square$
- $(81 \div 9) \times 6 = \square$
- $(14 - 10) \times 9 = \square$
- $(7 + 4) - 6 = \square$
- $7 \times (45 \div 5) = \square$
- $(2 + 8) + 3 = \square$
- $16 - (42 \div 6) = \square$
- $(27 \div 3) - 8 = \square$
- $(13 - 4) + 4 = \square$
- $(14 - 7) + 9 = \square$
- $4 \times (54 \div 9) = \square$
- $(63 \div 9) \times 4 = \square$
- $5 \times (4 + 3) = \square$
- $(40 \div 8) + 9 = \square$
- $2 \times (5 + 2) = \square$
- $(13 - 5) \times 3 = \square$
- $(5 + 3) + 9 = \square$

LIST F

- $(\square \div 4) - 3 = 1$
- $(12 \square 8) \times 5 = 20$
- $(40 \div 5) \square 8 = 64$
- $(18 - \square) + 5 = 14$
- $7 \square (72 \div 9) = 56$
- $(3 + 6) \square 9 = 15$
- $(\square + 9) - 10 = 3$
- $(48 \div 8) \times 7 = \square$
- $(17 - \square) + 6 = 16$
- $\square \times (36 \div 4) = 81$
- $(70 \div 7) - 8 = \square$
- $(40 \square 4) + 3 = 13$
- $7 \times (\square + 1) = 63$
- $12 - (27 \div 3) = \square$
- $(\square - 7) \times 6 = 36$
- $(7 + 1) \square 7 = 15$
- $(6 + 8) - \square = 8$
- $(63 \div 7) + 4 = \square$
- $8 \times (6 + \square) = 64$
- $17 - (64 \div \square) = 9$



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THE NEW NUMBER CRUNCHERS

LEVEL 13
SET 10

BASIC NUMBER FACTS

LEVEL 13: FOUR OPERATIONS - Two Calculations - Brackets - Random answers

LIST A

- $(36 \div 9) + \square = 13$
- $\square \times (2 + 6) = 48$
- $15 - (\square \div 8) = 6$
- $(\square \div 6) - 5 = 2$
- $(16 - \square) \times 7 = 56$
- $18 - (16 \div 2) = \square$
- $(36 \div 4) - 3 = \square$
- $(\square - 10) \times 8 = 72$
- $(7 \square 2) + 8 = 17$
- $(56 \div 7) - 6 = \square$
- $(56 \div 7) \times 3 = \square$
- $(13 - 6) + \square = 15$
- $5 \times (\square \div 6) = 20$
- $(4 \square 6) + 9 = 19$
- $(9 + 8) \square 7 = 10$
- $(60 \div 10) \square 4 = 24$
- $(18 - 8) + 6 = \square$
- $5 \square (18 \div 3) = 30$
- $(40 \div 10) + \square = 12$
- $8 \times (4 \square 6) = 80$

LIST B

- $12 - (15 \div 5) = \square$
- $(54 \div \square) - 7 = 2$
- $(14 - 8) \times \square = 42$
- $(\square + 4) + 5 = 13$
- $(5 \square 7) - 7 = 5$
- $(\square \div 9) \times 5 = 40$
- $(72 \square 8) \times 5 = 45$
- $6 \times (21 \div \square) = 18$
- $(56 \div 8) \square 9 = 16$
- $\square \times (6 + 4) = 40$
- $17 - (\square \div 9) = 9$
- $(54 \div 9) - 3 = \square$
- $(14 - \square) \times 6 = 60$
- $(5 + 2) + \square = 14$
- $(10 + 9) - 10 = \square$
- $(18 \div 3) \square 8 = 48$
- $(16 - 7) + 5 = \square$
- $8 \square (32 \div 4) = 64$
- $(\square \div 5) + 6 = 11$
- $9 \times (5 \square 4) = 81$

LIST C

- $(\square - 4) + 9 = 19$
- $7 \times (\square \div 9) = 49$
- $(40 \square 8) + 8 = 13$
- $7 \times (3 + 7) = \square$
- $\square - (35 \div 7) = 9$
- $(\square \div 6) - 4 = 0$
- $(13 - 6) \square 4 = 28$
- $(18 \div 6) + 9 = \square$
- $3 \square (6 + 3) = 27$
- $19 - (80 \square 8) = 9$
- $(40 \div 4) - 7 = \square$
- $(16 - \square) \times 5 = 35$
- $(7 + \square) + 6 = 15$
- $(\square + 5) - 8 = 5$
- $(54 \div 6) \square 7 = 63$
- $(4 + 5) + 8 = \square$
- $(7 \square 7) - 9 = 5$
- $(70 \div 7) \times \square = 90$
- $(19 - 9) + \square = 18$
- $4 \times (28 \div \square) = 28$

LIST D

- $(64 \div 8) + 5 = \square$
- $\square \times (4 + 5) = 45$
- $\square - (54 \div 6) = 9$
- $(80 \div \square) - 9 = 1$
- $(17 - \square) \times 7 = 56$
- $9 \times (80 \div 8) = \square$
- $(56 \div 7) + 5 = \square$
- $6 \times (\square + 3) = 60$
- $13 - (12 \square 3) = 9$
- $(45 \div 9) \square 5 = 0$
- $(12 - 7) \square 3 = 15$
- $(3 \square 7) + 3 = 13$
- $(\square + 10) - 9 = 7$
- $(36 \div 9) \times \square = 32$
- $(12 - 3) + \square = 13$
- $3 \times (81 \div \square) = 27$
- $(3 \square 2) + 9 = 14$
- $(8 + 9) - 10 = \square$
- $(\square \div 8) \times 6 = 54$
- $(16 \square 10) + 9 = 15$

LIST E

- $(17 \square 9) + 6 = 14$
- $6 \square (56 \div 8) = 42$
- $(81 \div 9) \square 8 = 17$
- $4 \times (3 + 6) = \square$
- $15 - (\square \div 3) = 9$
- $(\square \div 7) - 5 = 1$
- $(\square - 4) \times 8 = 64$
- $(36 \div 4) + 7 = \square$
- $\square \times (4 + 4) = 64$
- $16 - (49 \square 7) = 9$
- $(48 \square 6) - 6 = 2$
- $(15 - \square) \times 9 = 81$
- $(2 + \square) + 8 = 13$
- $(\square + 9) - 10 = 8$
- $(24 \div 6) \times 9 = \square$
- $(7 + 1) + 7 = \square$
- $(3 + 10) - \square = 5$
- $(27 \div 9) \square 8 = 24$
- $(12 - 7) + \square = 13$
- $10 \times (27 \div \square) = 30$

LIST F

- $6 \times (\square \div 3) = 42$
- $(50 \div 5) \times 3 = \square$
- $3 \times (\square + 3) = 18$
- $\square - (42 \div 7) = 7$
- $(\square \div 10) - 7 = 2$
- $(15 - \square) \times 8 = 64$
- $(72 \div 8) + 9 = \square$
- $\square \times (7 + 1) = 72$
- $17 - (63 \div \square) = 8$
- $(36 \div 9) - \square = 0$
- $(14 - 7) \times \square = 49$
- $(4 + 5) + 4 = \square$
- $(\square + 10) - 9 = 9$
- $(27 \square 3) \times 7 = 63$
- $(15 \square 6) + 4 = 13$
- $(3 + 3) \square 9 = 15$
- $(10 \square 6) - 8 = 8$
- $(54 \div 9) \square 7 = 42$
- $(12 - 7) \square 9 = 14$
- $10 \square (36 \div 9) = 40$

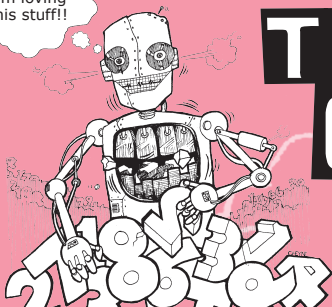


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THE NEW NUMBER CRUNCHERS

BASIC NUMBER FACTS
ANSWERS FOR ALL SETS AT THIS LEVEL

LEVEL 13
ANSWERS

SET 1						
LIST						
A	B	C	D	E	F	
1	+	15	x	+	36	+
2	4	x	8	81	x	81
3	÷	14	+	÷	48	-
4	4	÷	-	x	70	4
5	100	80	1	17	18	x
6	0	+	10	2	0	6
7	x	-	2	-	5	+
8	+	32	÷	+	+	8
9	9	9	1	6	8	-
10	7	+	-	3	2	32
11	-	4	+	10	17	4
12	45	70	+	x	6	+
13	18	9	4	40	54	56
14	2	÷	+	9	+	3
15	11	80	2	7	27	63
16	÷	5	9	÷	1	+
17	4	+	81	7	x	10
18	+	16	13	-	+	45
19	-	2	63	1	-	14
20	30	÷	9	20	24	÷

SET 2						
LIST						
A	B	C	D	E	F	
1	+	-	8	10	x	21
2	14	7	10	x	45	3
3	9	x	x	16	32	-
4	-	+	8	60	4	4
5	+	-	40	8	9	70
6	8	7	56	1	x	+
7	32	4	+	+	+	6
8	15	36	9	36	8	27
9	8	13	7	9	6	+
10	8	40	12	15	13	10
11	80	7	÷	9	5	45
12	÷	8	12	6	10	9
13	8	60	70	17	x	÷
14	40	-	13	8	6	5
15	+	÷	-	30	1	9
16	-	7	-	4	9	+
17	50	36	15	+	12	x
18	6	16	7	-	8	56
19	9	9	7	-	48	3
20	14	9	+	x	+	14

SET 3						
LIST						
A	B	C	D	E	F	
1	2	8	+	+	63	3
2	7	x	42	72	13	13
3	-	5	56	15	x	45
4	-	+	+	21	14	7
5	+	3	8	16	-	+
6	6	13	-	+	6	7
7	28	x	17	17	8	x
8	8	13	6	3	7	-
9	x	-	7	-	x	81
10	6	60	13	2	40	6
11	40	7	6	9	5	x
12	÷	6	+	3	+	6
13	3	4	x	14	5	-
14	14	56	24	x	6	9
15	6	-	16	+	19	3
16	8	+	5	9	-	7
17	x	9	10	5	28	54
18	12	9	+	7	+	15
19	6	3	2	x	3	9
20	36	13	36	4	8	+

SET 4						
LIST						
A	B	C	D	E	F	
1	3	56	-	12	x	8
2	9	-	54	8	14	15
3	÷	÷	4	6	-	-
4	9	13	6	-	72	9
5	27	9	÷	49	÷	56
6	13	+	4	9	7	81
7	27	4	+	7	12	64
8	7	16	12	4	13	÷
9	x	5	2	+	+	7
10	-	12	14	18	8	+
11	-	x	14	9	10	10
12	6	2	5	70	18	2
13	42	48	-	9	1	9
14	+	15	x	-	x	+
15	36	-	+	6	64	6
16	7	x	5	+	45	15
17	1	4	8	x	5	÷
18	x	10	7	14	3	27
19	15	7	56	-	+	x
20	8	7	6	13	3	36

SET 5						
LIST						
A	B	C	D	E	F	
1	9	14	28	24	72	9
2	8	7	27	45	13	3
3	8	90	÷	5	x	40
4	-	24	13	5	3	18
5	49	8	10	3	16	36
6	x	x	16	x	20	÷
7	6	-	56	63	+	9
8	13	0	3	+	+	+
9	13	9	4	x	-	+
10	72	+	+	9	8	9
11	10	9	6	-	7	8
12	+	5	17	5	15	8
13	7	5	÷	5	+	8
14	÷	+	x	6	x	9
15	7	4	-	28	14	7
16	2	÷	9	14	3	16
17	x	48	9	3	9	+
18	3	5	9	+	7	57
19	8	-	6	9	17	x
20	x	17	+	-	9	x

SET 6						
LIST						
A	B	C	D	E	F	
1	14	8	7	x	10	3
2	7	11	÷	9	13	+
3	15	+	24	12	+	3
4	64	9	4	-	19	÷
5	-	÷	9	4	15	30
6	5	x	14	48	9	24
7	63	32	63	50	10	3
8	÷	14	6	÷	+	+
9	9	15	+	5	6	8
10	4	x	16	1	56	12
11	7	24	7	9	-	32
12	x	3	+	x	7	8
13	7	8	63	12	9	+
14	-	9	-	15	÷	7
15	x	+	5	+	7	4
16	8	13	8	56	x	x
17	13	+	-	-	72	9
18	90	6	+	8	-	17
19	3	10	8	9	17	5
20	-	7	8	5	4	÷

SET 7						
LIST						
A	B	C	D	E	F	
1	18	54	10	÷	5	4
2	32	7	17	40	40	+
3	7	x	9	8	8	-
4	+	-	9	24	2	19
5	5	11	+	8	10	÷
6	-	+	7	6	6	49
7	7	4	+	8	17	12
8	5	12	4	20	54	3
9	10	9	3	+	3	7
10	36	9	3	+	5	x
11	7	5	56	5	-	7
12	17	8	÷	17	÷	-
13	÷	6	4	-	9	x
14	x	28	7	4	64	54
15	x	3	x	48	x	7
16	÷	÷	11	18	7	9
17	27	6	x	9	+	15
18	5	+	24	-	+	8
19	9	-	-	8	x	8
20	3	9	6	÷	11	19

SET 8						
LIST						
A	B	C	D	E	F	
1	72	13	9	x	49	56
2	60	81	6	+	÷	12
3	12	÷	15	9	54	-
4	10	81	42	54	9	27
5	9	2	56	7	7	7
6	5	8	8	8	x	13
7	13	6	x	9	7	5
8	7	17	2	x	35	10
9	-	7	4	11	5	x
10	÷	-	-	÷	13	72
11	-	7	17	4	+	÷
12	36	+	8	-	6	1
13	14	8	3	-	3	10
14	15	3	6	4	x	-
15	2	10	÷	7	4	8
16	+	+	+	8	17	+
17	45	x	-	14	8	6
18	+	÷	x	14	0	9
19	x	64	16	10	13	54
20	6	9	30	14	-	+

SET 9						
LIST						
A	B	C	D	E	F	
1	42	8	63	72	5	16
2	÷	3	18	40	1	-
3	27	+	+	7	15	x
4	9	-	11	13	3	9
5	16	17	-	7	54	x
6	-	90	8	3	36	+
7	9	36	0	8	5	4
8	÷	3	4	6	63	42
9	9	72	x	30	13	7
10	x	8	13	9	9	9
11	-	3	9	÷	1	2
12	64	42	9	-	13	÷
13	1	÷	+	7	16	8
14	12	27	÷	2	24	3
15	5	-	9	70	28	13
16	9	+	30	9	35	+
17	-	9	10	+	14	6
18	6	-	48	÷	14	13
19	3	7	10	x	24	2
20	4	49	9	4	17	8

SET 10						
LIST						
A	B	C	D	E	F	
1	9	9	14	13	-	21
2	6	6	63	5	x	30
3	72	7	÷	18	+	3
4	42	4	70	8	36	13
5	8	+	14	9	18	90
6	10	72	24	90	42	7
7	6	÷	x	13	12	18
8	19	7	12	7	16	9
9	+	+	x	÷	8	7
10	2	4	÷	-	÷	4
11	24	72	3	x	÷	7
12	8	3	9	+	6	13
13	24	4	2	6	3	8
14	+	7	8	8	9	÷
15	-	9	x	4	36	-
16	x	x	17	9	15	+
17	16	14	+	+	8	+
18	x	x	9	7	x	x
19	8	25	8	72	8	+
20	+	+	4	-	9	x



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